

Recombinant Escherichia coli COAE Protein (1-206 aa), His-SUMO-Myc-tagged

Cat. No. COAE-2381E **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Escherichia coli (strain K12) COAE Protein (1-206 aa) is produced by E. coli expression system. This protein is fused with a 10xHis-SUMO tag at the N-terminal and a Myc tag at the C-terminal. Protein Description: Full Length.
Species	E.coli
Source	E.coli
ProteinLength	1-206 aa
Description	Catalyzes the phosphorylation of the 3'-hydroxyl group of dephosphocoenzyme A to form coenzyme A.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	42.6 kDa
AA Sequence	MRYIVALTGIGSGKSTVANAFADLGINVIDADIARQVVEPGAPALHAIADHFGANMI AADGTLQRRALRERIFANPEEKNWLNALLHPLIQQETQHQQATSPYVLWVPLLV ENSLYKKANRVLVVDVSPETQLKRTMQRDDVTREHVEQILAAQATREARLAVADDVI DNNGAPDAIASDVARLHAHYLQLASQFVSQKEP
Purity	> 85% as determined by SDS-PAGE.

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Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Concentration	A hardcopy of COA will be sent along with the products. Please refer to it for detailed information.

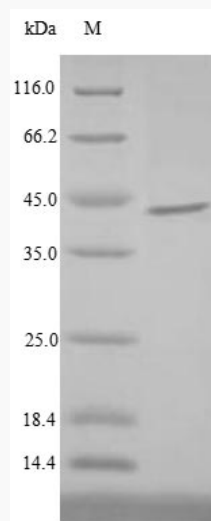
GENE INFORMATION

Gene Name	coaE dephospho-CoA kinase [Escherichia coli str. K-12 substr. MG1655]
Official Symbol	COAE
Synonyms	coaE; ECK0103; yacE;
Gene ID	949060
Protein Refseq	NP_414645
UniProt ID	P0A6I9

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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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